



Receipt

THE UNITED STATES PATENT AND TRADEMARK OFFICE

2 Application Serial No.....09/895,870
3 Filing Date6/28/2001
3 InventorshipQian Zhang et al.
4 Applicant.....Microsoft Corporation
4 Attorney's Docket No.MS1-613US
5 Title: Channel and Quality of Service Adaptation for Multimedia Delivery Over Wireless Networks

TRANSMITTAL LETTER AND CERTIFICATE OF MAILING

6 To: Commissioner of Patents and Trademarks,
7 Washington, D.C. 20231

8 From: Bradley K. DeSandro (Tel. 509-324-9256; Fax 509-323-8979)
9 Customer No. 22801



22801
PATENT TRADEMARK OFFICE

10 The following enumerated items accompany this transmittal letter and are being submitted for the
11 matter identified in the above caption.

11 1. Transmittal letter including Certificate of Mailing
12 2. Return Post Card
13 3. Request for Correction of Filing Receipt w/copy of title page and Transmittal Letter
14 4. Copy of Filing Receipt

RECEIVED

NOV 20 2001

13 Large Entity Status [x] Small Entity Status []

Technology Center 2600

14 *Applicant hereby requests an extension of time in any case such an extension is necessary. The fee
should be charged to the Deposit Account indicated below.*

15 The Commissioner is hereby authorized to charge payment of fees or credit overpayments to Deposit
16 Account No. 12-0769 in connection with any patent application filing fees under 37 CFR 1.16, and any
17 processing fees, including any necessary extension fees under 37 CFR 1.17.

18 Date: 9-12-01

By:

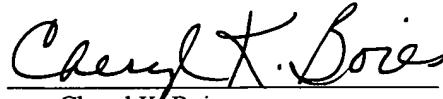

Bradley K. DeSandro
Reg. No. 34,521

CERTIFICATE OF MAILING

20 I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal
21 Service as either first class mail, or Express Mail if the blank for Express Mail No. is completed below, in
22 an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the
23 below-indicated date. Any Express Mail No. has also been marked on the listed items.

24 Express Mail No. (if applicable) _____

25 Date: 9/12/2001

By: 
Cheryl K. Boies



UNITED STATES PATENT AND TRADEMARK OFFICE

4

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5371

SERIAL NUMBER 09/895,870	FILING DATE 06/28/2001 RULE	CLASS 370	GROUP ART UNIT 2661	ATTORNEY DOCKET NO. MS1-613US
-----------------------------	-----------------------------------	--------------	------------------------	-------------------------------------

APPLICANTS

Qian Zhang, Hubei, CHINA;
Wenwu Zhu, Basking Ridge, NJ;
Ya-Qin Zhang, West Windsor, NJ;
Guojin Wang, Beijing, CHINA;

** CONTINUING DATA *****

THIS APPLN CLAIMS BENEFIT OF 60/218,375 07/13/2000

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 08/23/2001

Foreign Priority claimed	<input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY CHINA	SHEETS DRAWING 17	TOTAL CLAIMS 32	INDEPENDENT CLAIMS 5
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature	Initials			

ADDRESS

22801

TITLE

Channel and quality of service adaptation for multimedia delivery over wireless networks

FILING FEE RECEIVED 1216	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
--------------------------------	---	--

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. 09/895,870
Filing Date 06/28/2001
Inventor Qian Zhang et al.
Applicant Microsoft Corporation
Attorney's Docket No. MS1-613US
Title: Channel and Quality of Service Adaptation for Multimedia Delivery Over
Wireless Networks

REQUEST FOR CORRECTION OF FILING RECEIPT

RECEIVED

NOV 20 2001

Technology Center 2600

To: Application Processing Division – Customer Correction Branch
Commissioner of Patents and Trademarks
Washington, D.C. 20231

From: Bradley K. DeSandro (Tel. 509-324-9256; Fax 509-323-8979)
Customer No. 22801

There is a typographical error in the title on the filing receipt. The title should read **“Channel and Quality of Service Adaptation for Multimedia Delivery Over Wireless Networks”**. A copy of the title page of the application and Transmittal Letter and Certificate of Mailing is enclosed for verification.

A copy of the filing receipt with the correction noted is also enclosed. Applicant respectfully requests correction and issuance of a corrected filing receipt.

Respectfully submitted,

Dated: 9/12/01

By: Bradley K. DeSandro
Bradley K. DeSandro
Reg. No. 34,521
(509) 324-9256, ext. 228

EL792821468



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
APPLICATION FOR LETTERS PATENT

of

**Qian Zhang
Wenwu Zhu
Ya-Qin Zhang
and
Gujin Wang**

RECEIVED

NOV 20 2001

Technology Center 2600

for

**Channel and Quality of Service Adaptation for
Multimedia Delivery Over Wireless Networks**

ATTORNEY'S DOCKET NO. MS1-613US



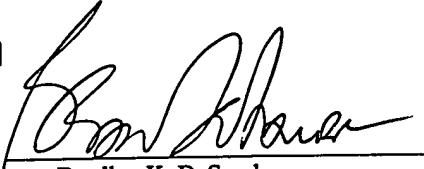
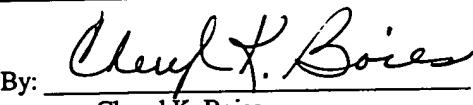
1 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2 Inventorship Qian Zhang et al.
3 Applicant Microsoft Corporation
4 Attorney's Docket No. MS1-613US
Title: Channel and Quality of Service Adaptation for Multimedia Delivery Over Wireless Networks

5 TRANSMITTAL LETTER AND CERTIFICATE OF MAILING

RECEIVED

NOV 20 2001

6 To: Commissioner of Patents and Trademarks,
Washington, D.C. 20231
7
8 From: Bradley K. DeSandro (Tel. 509-324-9256; Fax 509-323-8979)
Customer No. 22801
9
10 The following enumerated items accompany this transmittal letter and are being submitted for the
matter identified in the above caption.
11
12 1. Specification—title page, plus 90 pages, including 32 claims and Abstract
2. Transmittal letter including Certificate of Express Mailing
3. 17 Sheets Formal Drawings (Figs. 1-26c)
4. Return Post Card
13
14 Large Entity Status [x] Small Entity Status []
15 Date: 6/28/2001 By: 
16 Bradley K. DeSandro
Reg. No. 34,521
17
18 CERTIFICATE OF MAILING
19 I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal
Service as either first class mail, or Express Mail if the blank for Express Mail No. is completed below, in
an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the
below-indicated date. Any Express Mail No. has also been marked on the listed items.
20
21 Express Mail No. (if applicable) EL792821468
22 Date: 6/28/2001 By: 
23 Cheryl K. Boies
24
25



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/895,870	06/28/2001	2661	0.00	MS1-613US	17	32	5

CONFIRMATION NO. 5371

22801
 LEE & HAYES PLLC
 421 W RIVERSIDE AVENUE SUITE 500
 SPOKANE, WA 99201

RECEIVED

FILING RECEIPT



OC000000006465557

NOV 20 2001

Technology Center 2600

Date Mailed: 08/23/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Qian Zhang, Residence Not Provided;
 Wenwu Zhu, Residence Not Provided;
 Ya-Qin Zhang, Residence Not Provided;
 Guijin Wang, Residence Not Provided;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/218,375 07/13/2000

Foreign Applications

If Required, Foreign Filing License Granted 08/23/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Channel and quality of service adaptation for multimedia over wireless networks

delivery

Preliminary Class

370

Data entry by : MARMOL, MARIA

Team : OIPE

Date: 08/23/2001

